



# ZIEGLER CHEMICAL & MINERAL CORP.

600 PROSPECT AVENUE, PISCATAWAY, NEW JERSEY 08854

TEL.: 1-732-752-4111 • FAX: 1-732-752-9477 • www.zieglerchemical.com

M/047/2013

April.

4192

October 8, 2014

April A. Abate  
Environmental Scientist III  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas, and Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT 84114-5801

RECEIVED  
OCT 14 2014  
DIV. OF OIL, GAS & MINING

Dear April,

Thank you for working with me to clear up the issues with our reclamation bonds. Attached are our responses to the 4 citations we received August 15, 2014.

Citation MN-2014-60-6 is for the 2103 annual report for the Neal mines is now complete.

Citation MN-2014-60-5 is for the 2013 annual report for the Harrison mine is now complete.

Citation MN-2014-60-3 is for the 2013 annual report and upgraded bond for the Tom Taylor mine. The annual report is enclosed, and per our discussion, the current reclamation bond is for the behalf of the BLM and does not list DOGM. We are having trouble getting this bond replaced. We have been slowly removing the items from this area, and should be able to be ready to seed the land in May of 2015 so that it can be removed from this bond and satisfy DOGM's concerns.

Citation MN-2014-60-4 is for the 2007-2013 annual reports and large mine plan for the area listed as Cowboy Bandana mine. The annual reports are enclosed. Based on our discussion, we plan to do an inventory of this property, remove the areas already reclaimed, and divide the bond up by mine. This is a large undertaking and we expect to need a few months' time of warm weather to accomplish the first stage. As we enter the winter, this will become increasingly difficult, so we request to set a completion date of the inventory and requests for changing the bonds to August 1, 2015.

Please let me know if this letter is sufficient to get extra time to correct the issues in these citations. I plan to travel to Utah October 20, can we meet to discuss?

Sincerely,

ZIEGLER CHEMICAL & MINERAL CORP.

Chip Ziegler  
President

Cc: L.T. Souren  
G.S. Ziegler, Jr.





# Citation for Non-Compliance

## Utah Minerals Regulatory Program

1594 West North Temple, Salt Lake City, UT 84114

Phone: (801) 538-5340 Fax: (801) 359-3940

**Citation #:** MN-2014-60-4

**Permit Number:** M/047/0013

**Date Issued:** 08/08/2014



**NOTICE OF VIOLATION**



**CESSATION ORDER (CO)**



**FAILURE TO ABATE CO**

**Permittee Name:** Zeigler Chemical

**Inspector ID and Number:** April Abate - 60

**Mine Name:** Cowboy Bandana Mine

**Date of Inspection:** n/a

**Certified Return Receipt Number:** 7011 2970 0001 8827 9327

**Date and Time of Service:** 08/05/2014 01:08 pm

**Nature of condition, practice, or violation:**

Failure to provide an updated mine plan.

Failure to provide annual reports since 2007.

A Division Directive was sent to the operator on April 16, 2014 requesting the above items.

**Provisions of Act, regulations, or permit violated:**

R647-4-102-The Division may review the permit and require updated information and modifications when warranted.

R647-4-121- Each operator must file an Annual report of Mining Operations describing its operations during the preceding calendar year.

For Cessation Orders and Failure to Abate CO's, check appropriate box(es) below:



**This order requires Cessation of ALL mining activities.**

Or



**This order requires Cessation of PORTION(S) of the mining activities.**

**Mining activities to be ceased immediately:**



Condition, practice, or violation is creating an imminent danger to health or safety of the public.



Permittee/Operator is/has been conducting mining activities without a Permit.



Condition, practice, or violation is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air, or water resources.



Permittee has failed to abate Violation included in Citation # \_\_\_\_\_ within time for abatement originally fixed or subsequently extended.

**Abatement/corrective action(s) required (for all Citations):**

Provide annual reports for years 2007-2013.

Work with the Division to provide an updated mine plan.

**Abatement Times (if applicable)**

Annual reports 60 days - 10/8/2014

A draft of the new mining plan by 12/8/2014.

CHIP ZIEGLER  
Permittee Representative (Print)

Chip Zeigler  
Permittee Representative's Signature

10/8/14  
Date

April A. Abate  
DOGM Representative (Print)

April A. Abate  
DOGM Representative's Signature

8/8/14  
Date

**SEE REVERSE SIDE Of This Form For Instructions And Additional Information**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291

Fax: (801) 359-3940

SMALL MINING OPERATIONS PROGRESS REPORT

January 1, 20<sup>07</sup> to December 31, 20<sup>07</sup>

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program. The report is due January 31 each year.

1. Mine Permit Number: M/047/0013
2. Mine Name: Cowboy (A4)
3. Name of Operator/Permittee: Ziegler Chemical & Mineral Corp.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://fs.ogm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://fs.ogm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf).

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 0 Tons, or      yd<sup>3</sup>  
Waste Material Moved 0 Tons, or      yd<sup>3</sup>

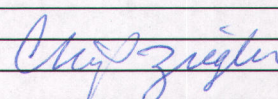
5. New disturbance created during the year 0 Acres  
Area reclaimed during the year 0 Acres  
Total Disturbed Area at the end of the year 0 Acres\*

\*The total disturbed area should not be greater than the permitted/bonded acreage.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

There was no reclamation worked done in 2007.

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Chip Ziegler  
Title of Operator: President  
Signature of Operator:   
Date: August 29, 2014



STATE OF UTAH  
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SMALL MINING OPERATIONS PROGRESS REPORT

January 1, 20<sup>08</sup> to December 31, 20<sup>08</sup>

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program. The report is due January 31 each year.

1. Mine Permit Number: M/047/0013
2. Mine Name: Cowboy (A4)
3. Name of Operator/Permittee: Ziegler Chemical & Mineral Corp.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://fs.ogm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://fs.ogm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf).

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 0 Tons, or      yd<sup>3</sup>  
Waste Material Moved 0 Tons, or      yd<sup>3</sup>

5. New disturbance created during the year 0 Acres  
Area reclaimed during the year 0 Acres  
Total Disturbed Area at the end of the year 0 Acres\*

\*The total disturbed area should not be greater than the permitted/bonded acreage.

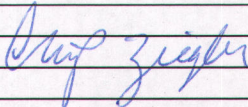
6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

There was no reclamation worked done in 2008.

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Chip Ziegler

Title of Operator: President

Signature of Operator: 

Date: August 29, 2014

pb

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STATE OF UTAH  
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SMALL MINING OPERATIONS PROGRESS REPORT

January 1, 20<sup>09</sup> to December 31, 20<sup>09</sup>

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program. The report is due January 31 each year.

1. Mine Permit Number: M/047/0013
2. Mine Name: Cowboy (A4)
3. Name of Operator/Permittee: Ziegler Chemical & Mineral Corp.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://fs.ogm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://fs.ogm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf).

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 0 Tons, or      yd<sup>3</sup>

Waste Material Moved 0 Tons, or      yd<sup>3</sup>

5. New disturbance created during the year 0 Acres  
Area reclaimed during the year 0 Acres  
Total Disturbed Area at the end of the year 0 Acres\*

\*The total disturbed area should not be greater than the permitted/bonded acreage.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

There was no reclamation worked done in 2009.

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Chip Ziegler

Title of Operator: President

Signature of Operator: Chip Ziegler

Date: August 29, 2014

pb

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SMALL MINING OPERATIONS PROGRESS REPORT  
January 1, 20<sup>10</sup> to December 31, 20<sup>10</sup>

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program. The report is due January 31 each year.

1. Mine Permit Number: M/047/0013
2. Mine Name: Cowboy (A4)
3. Name of Operator/Permittee: Ziegler Chemical & Mineral Corp.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://fs.ogm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://fs.ogm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf).

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 89 Tons, or        yd<sup>3</sup>  
Waste Material Moved 50 Tons, or        yd<sup>3</sup>

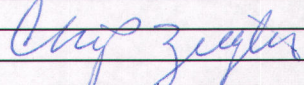
5. New disturbance created during the year 0 Acres  
Area reclaimed during the year 0 Acres  
Total Disturbed Area at the end of the year 0 Acres\*

\*The total disturbed area should not be greater than the permitted/bonded acreage.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

There was no reclamation worked done in 2010.

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Chip Ziegler  
Title of Operator: President  
Signature of Operator:   
Date: August 29, 2014



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SMALL MINING OPERATIONS PROGRESS REPORT

January 1, 20<sup>11</sup> to December 31, 20<sup>11</sup>

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program. The report is due January 31 each year.

1. Mine Permit Number: M/047/0013
2. Mine Name: Cowboy (A4)
3. Name of Operator/Permittee: Ziegler Chemical & Mineral Corp.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://fs.ogm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://fs.ogm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf).

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 85 Tons, or        yd<sup>3</sup>  
Waste Material Moved 15 Tons, or        yd<sup>3</sup>

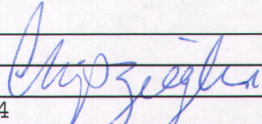
5. New disturbance created during the year 0 Acres  
Area reclaimed during the year 0 Acres  
Total Disturbed Area at the end of the year 0 Acres\*

\*The total disturbed area should not be greater than the permitted/bonded acreage.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

There was no reclamation worked done in 2011.

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Chip Ziegler  
Title of Operator: President  
Signature of Operator:   
Date: August 29, 2014



FORM MR-AR  
(Revised 12/2011)

copy

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
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1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

SMALL MINING OPERATIONS PROGRESS REPORT  
January 1, 2012 to December 31, 2012

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program. The report is due January 31 each year.

1. Mine Permit Number: M/047/013
2. Mine Name: Cowboy (A4)
3. Name of Operator/Permittee: Ziegler Chemical & Mineral Corporation  
Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://dnrm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://dnrm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf)

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 1,174.09 Tons, or        yd<sup>3</sup>  
Waste Material Moved 80 Tons, or        yd<sup>3</sup>

5. New disturbance created during the year 1 Acres  
Area reclaimed during the year 0.5 Acres  
Total Disturbed Area at the end of the year 1 Acres\*  
\*The total disturbed area should not be greater than the permitted/bonded acreage.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

Some areas were slightly disturbed during the exploratory drilling process. These areas required minimal contouring. Some fencing have been completed around all workings.

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Ritchie Anderson  
Title of Operator: Mine Superintendent  
Signature of Operator: Ritchie Anderson  
Date: 2/4/13

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SMALL MINING OPERATIONS PROGRESS REPORT  
January 1, 20<sup>13</sup> to December 31, 20<sup>13</sup>

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2. Mine Name: Cowboy (A4)
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Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://fs.ogm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://fs.ogm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf).

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 4.5 Tons, or        yd<sup>3</sup>  
Waste Material Moved 15 Tons, or        yd<sup>3</sup>

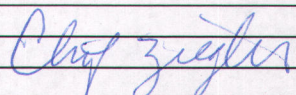
5. New disturbance created during the year 0 Acres  
Area reclaimed during the year 0 Acres  
Total Disturbed Area at the end of the year 0 Acres\*

\*The total disturbed area should not be greater than the permitted/bonded acreage.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

There was little mining activity in 2013 due to required changes  
in equipment.

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Chip Ziegler  
Title of Operator: President  
Signature of Operator:   
Date: August 19, 2014